Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. UTU-73456

			6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
APPLICATION FOR PERMIT TO DRILL OR DEEPEN			N/A	4
TYPE OF WORK			7. UNIT AGREEMENT NA	ME
DRILL 🗹	DEEPEN□		BIG VALLEY UNI	T # UTU-81308X
TYPE OF WELL			8. FARM OR LEASE NAM	E, WELL NO.
	✓ MULTIPLE			
OIL WELL GAS WELL OTHER ZONE	ZONE		RWS 16M	L-6-9-24
2. NAME OF OPERATOR	Contact: Jan Ne	Ison	9.API NUMBER:	-·
QEP UINTA BASIN, INC.	E-Mail: ja	an.nelson@questar.com	43-0	47-37335
3. ADDRESS	Telphone numbe	er	10. FIELD AND POOL, OF	WILDCAT
11002 E. 17500 S. Vernal, Ut 84078	Phone 435-	781-4331 Fax 435-781-4323	UNDESIG	NATED
4. LOCATION OF WELL (Report location clearly and			11. SEC.,T, R, M, OR BLK	& SURVEY OR AREA
At Surface 649299 × 700' FSL 781' FEL,				
At proposed production zone 44356254 4	0.059551	-109.249512	SEC. 6, T9S R	· · · · · · · · · · · · · · · · · · ·
14. DISTANCE IN MILES FROM NEAREST TOWN OR	POSTOFFICE*		12. COUNTY OR PARISH	13. STATE
35 + / - SOUTHEAST OF VERNAL, UTAH		I	Uintah	UT
15. DISTANCE FROM PROPOSED LOCATION TO NE.	AREST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	ENED TO THIS WELL
PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any)		4020.70		
700' + / -		1239.79	40)
18.DISTANCE FROM PROPOSED location to nearest	well drilling	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on	- file
completed, applied for, on this lease, ft		13. I KOI OGED DEF III	ESB000024	itile
		9000'		
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 22. DATE WORK WILI		22. DATE WORK WILL START	23. Estimated duration	
5048.0' GR		ASAP	10 days	
24. Attachments				
The following, completed in accordance with the requ	uirments of Onsho	ore Oil and Gas Order No. 1, shal	ll be attached to this form	
Well plat certified by a registered surveyor.		4. Bond to cover the operations unles	ss covered by an exisiting bon	d on file (see
2. A Drilling Plan		Item 20 above).		
3. A surface Use Plan (if location is on National Forest Syste		5. Operator certification.		
the SUPO shall be filed with the appropriate Forest Service	в Опісе).	6. Such other site specific information	n and/or plans as may be requ	ired by the
		authorized officer.		
SIGNED JAN YUSON	Name (printed/ty	ped) Jan Nelson	DATE (October 24, 2005
TITLE Regulatory Affairs	=			
(This space for Federal or State office use)				
PERMIT NO. 43-047-37335	APPROV		RECEIV	ED
Application approval does not warrant or certify the applicant holds any legal or equitable CONDITIONS APPROVAL, IF ANY:	title to those rights in the su	oject lease which would entitle the applicant to conduct	OCT 2 8 2	2005

Federal Approval of this Action is Necessary

APPROVED BY

*See Instructions On Reverse Side Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

CONFIDENTIAL

DIV. OF OIL, GASE & MINING 1-17-05

QUESTAR EXPLR. & PROD. T9S, R24E, S.L.B.&M. Well location, RWS #16ML-6-9-24, located as shown in the NW 1/4 SE 1/4 of Section 6, T9S, R24E, S.L.B.&M. Uintah County, Utah. N89'55'W 2645.94' (G.L.O.) T8S N89°52'W 2564.10' (G.L.O.) BASIS OF ELEVATION BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, (G.L.O.) QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. LOT 4 LOT 3 LOT 2 LOT 1 (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET. 2521.86 BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N00.001 LOT 5 1977 Brass Cap 0.8' High, Steel Post (C.L.O.) LOT 6 SCALE 2643. THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY RWS #16ML-6-9-24 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE Elev. Ungraded Ground = 5049' LOT 7 BEST OF MY KNOWLEDGE AND BEING REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH S89'47'W 2568.72' (G.L.O.) N89'42'30"W - 2643.24' (Meas.) Land Surveying UINTAH ENGINEERING 1977 Brass Cap 0.3'-1977 Brass Cap 0.6'-High, Scattered Stones High, Scattered Stones 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (AUTONOMOUS NAD 83) (435) 789-1017 LATITUDE = $40^{\circ}03'34.85''$ (40.059681) LEGEND: SCALE DATE SURVEYED: DATE DRAWN: LONGITUDE = $109^{\circ}15'00.68"$ (109.250189) 1" = 1000'09-15-05 09-19-05 = 90° SYMBOL PARTY REFERENCES (AUTONOMOUS NAD 27) D.A. C.R. L.K. G.L.O. PLAT PROPOSED WELL HEAD. LATITUDE = $40^{\circ}03'34.97"$ (40.059714) WEATHER LONGITUDE = $109^{\circ}14'58.25''$ (109.249514) = SECTION CORNERS LOCATED. HOT QUESTAR EXPLR. & PROD.

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 9000' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 and 24 East.

See attached Onshore No. 1

See attached notice of intent to complete into multiple pools.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

NOTICE OF INTENT TO COMPLETE INTO MULTIPLE POOLS

RWS 16ML-6-9-24

In compliance with the stated objectives of section R649-3-22 of the Utah Administrative Code and the Utah Oil and Gas Conservation Act, Questar Exploration and Production Company hereby requests the commingling of production between intervals in the RWS 16ML-6-9-24. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recovery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the two gas streams.

Questar requests approval for the commingling between the Mesa Verde and Wasatch intervals. As the well is not in a Unit PA and the ownership is the same between formations, production will be reported as combined Mesa Verde / Wasatch production.

This well will be completed using multiple stage hydraulic fracturing. Bridge plugs will be used to isolate completion intervals during fracturing operations and will be drilled up prior to putting the well on production. Mesa Verde and Wasatch intervals will be fractured separately, except where they occur too close together to make isolation unfeasible.

A plat of all contiguous owners will follow along with an affidavit stating that all contiguous owners have been notified and given a 15 day objection period.

I hereby certify that the foregoing is true and correct

moball Hall

Mike Stahl

Completion Engineer

Questar Exploration & Production

AFFIDAVIT OF NOTICE

STATE OF COLORADO)	
COUNTY OF DENVER)	ss:

Angela Page, being duly sworn, deposes and says:

- 1. That I am employed by Questar Market Resources in the capacity as a Landman. My business address is Independence Plaza

 1050 17th Street, Suite 500

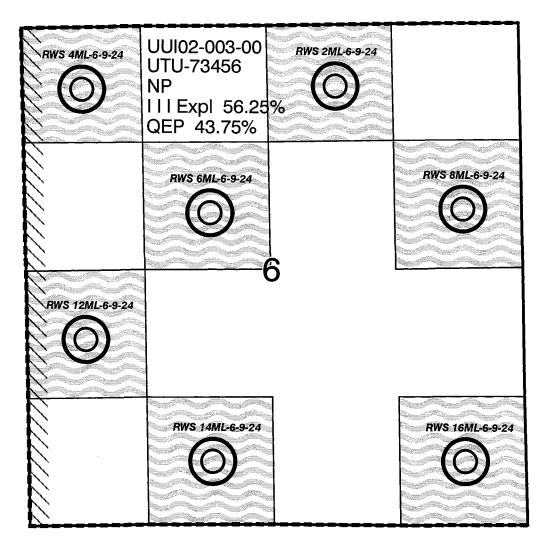
 Denver, CO 80265
- 2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 615-3-22 I have provided a copy of Questar Market Resource's application for completion of the RWS 16ML-6-9-24 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.
- 3. In my capacity as a Landman I am authorized to provide such notice of Questar Market Resource's application to contiguous owners and to make this affidavit on this 27th day of July, 2005.

Printed Name: Angela Page

The foregoing instrument was sworn to and subscribed before me this 27 day of Till , 2005, by Anaela Page.

Notary Public

My Commission Expires 07/08/2008



Sec 6, T9S-R24E



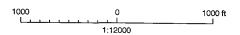
40-acre pool



Commingled well



■ Lease line



Tw/Kmv **COMMINGLED PRODUCTION**

Uinta Basin-Uintah County, Utah

Wells: RWS 2ML-6-9-24, RWS 4ML-6-9-24, RWS 6ML-6-9-24, RWS 8ML-6-9-24, RWS 12ML-6-9-24, RWS 14ML-6-9-24, RWS 16ML-6-9-24

Lease: UTU-73456

QUESTAR
French made an area

Exploration and Production

Geologist: JD Herman	Landman: Angela Page
Engineer:	Technician:
Date: August 16, 2005	05722\Maps\Utah maps\Comm 2005\060924.cdr

Qep Uinta Basin, Inc. RWS 16ML-6-9-24

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation	Depth
Uinta	Surface
Green River	1535'
Wasatch	4250'
Mesa Verde	6050'
TD	9000'

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Substance Formation		Depth
Oil/Gas	Mese Verde	9000'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3903.0 psi.

QEP UINTA BASIN, INC. RWS 16ML-6-9-24 700' FSL 781' FEL SESE, SECTION 6, T9S, R24E UINTAH COUNTY, UTAH LEASE # UTU-73456

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the RWS 16ML-6-9-24 on October 7, 2005. Weather conditions were sunny at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler

Bureau of Land Management

Amy Torres

Bureau of Land Management

Jan Nelson

QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 35 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 - mile radius.

There will be improvements made to the existing County road.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Refer to Topo Map D for the location of the proposed pipeline.

QEP requests a surface pipeline based on the following justification included in the attached "Request for Exception".

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

7. <u>Methods of Handling Waste Materials:</u>

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in Townships 07 and 08 South, Ranges 21 to 24 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the succuss of reclamation.

Seed Mix:

Interim Reclamation:
6 lbs Crested Wheatgrass
6 lbs Needle & Thread Grass
Final Reclamation:

Seed Mix # 1 - 3 lbs. Fourwing Saltbush, 1 lbs. Needle & Thread Grass, 3 lbs. Indian Rice Grass and 4 lbs. Hycrest Crested Wheat Grass

11. Surface Ownership:

Bureau of Land Management 170 South 500 East Vernal, Utah 84078 (435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

No drilling or construction will take place during the Pronghorn season May 10 thru June 20th.

QEP will construct one blade road around location.

QEP Uinta Basin, Inc. Request for Exception to Buried Pipeline for RWS 16ML-6-9-24

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: "As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation." QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.
- QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.
- Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.
- Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.
- The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately \$50,000.00 per section.
- Pipeline markers need to be used with buried pipe. This will add costs in labor and material.
- Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in "freeze boxes" or "valve boxes". Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.
- Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.
- Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional \$2.00 per foot compared to bare pipe.
- This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.
- Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson Red Wash Rep. QEP Uinta Basin, Inc. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4331

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson Red Wash Representative 24-Oct-05

Date

QUESTAR EXPLR. & PROD.

RWS #16ML-6-9-24

LOCATED IN UINTAH COUNTY, UTAH **SECTION 6, T9S, R24E, S.L.B.&M.**

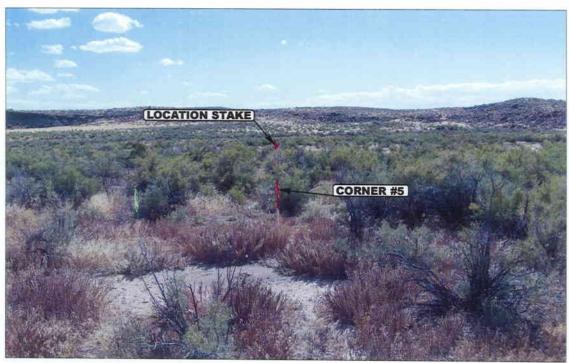


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



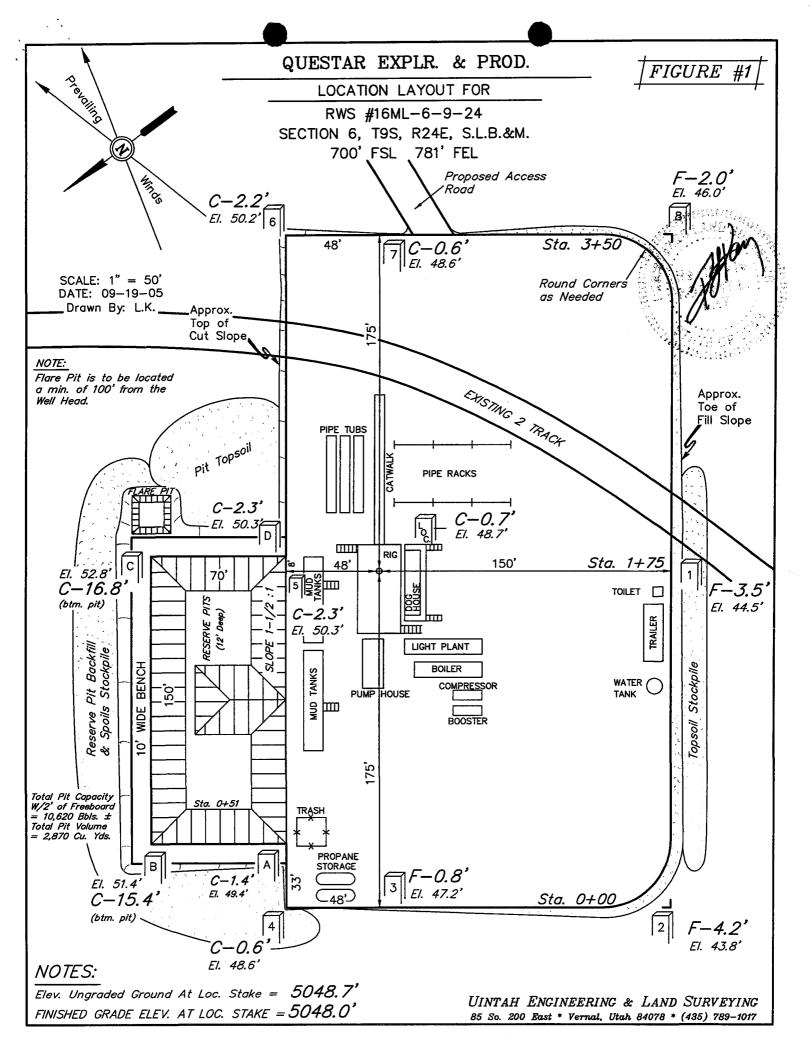
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 Vernal, Utah 84078 uels@uelsinc.com

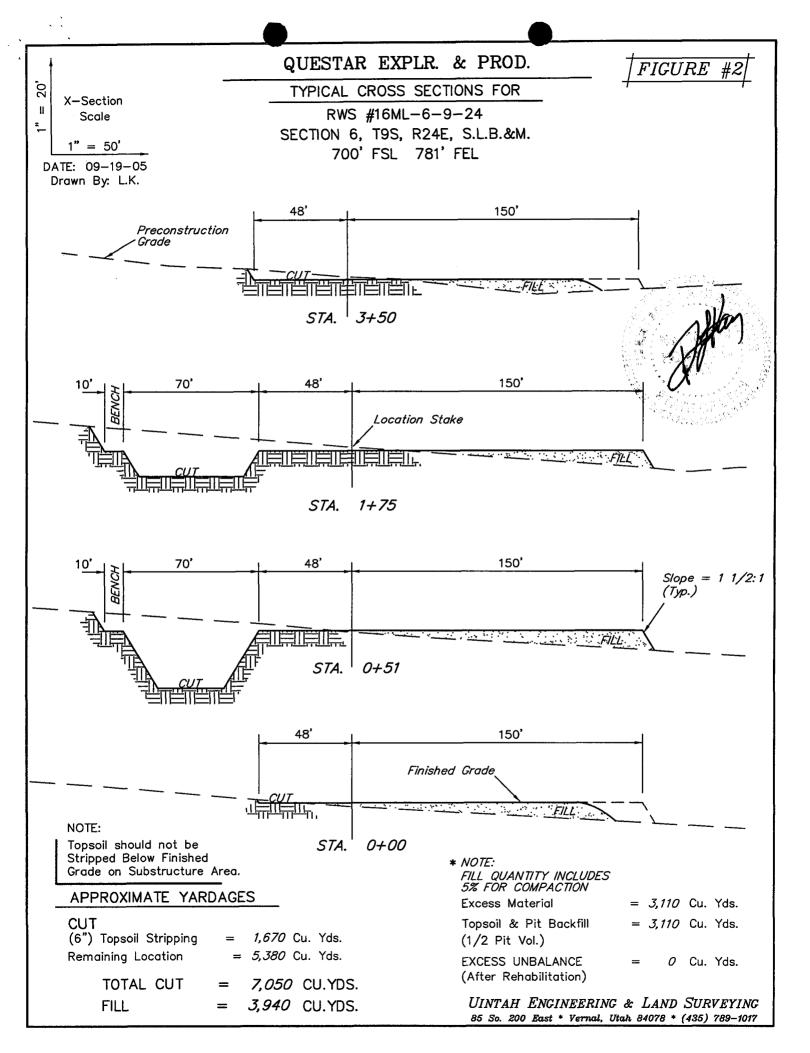
LOCATION PHOTOS

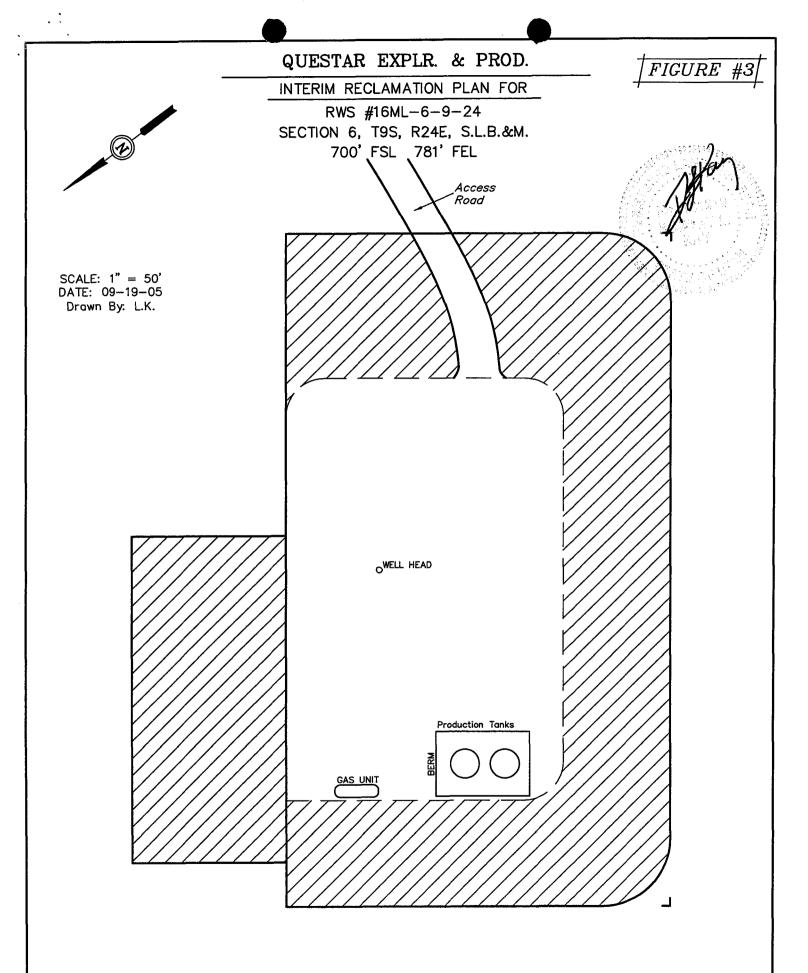
РНОТО

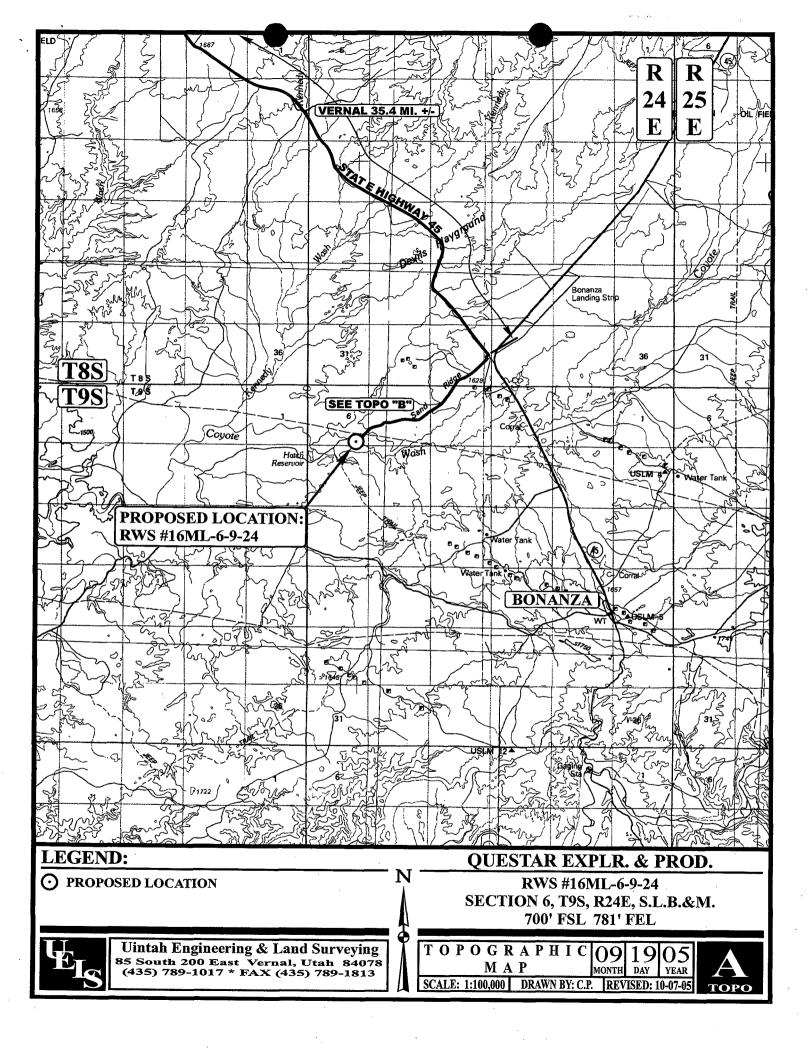
TAKEN BY: D.A. DRAWN BY: C.P. REVISED: 00-00-00

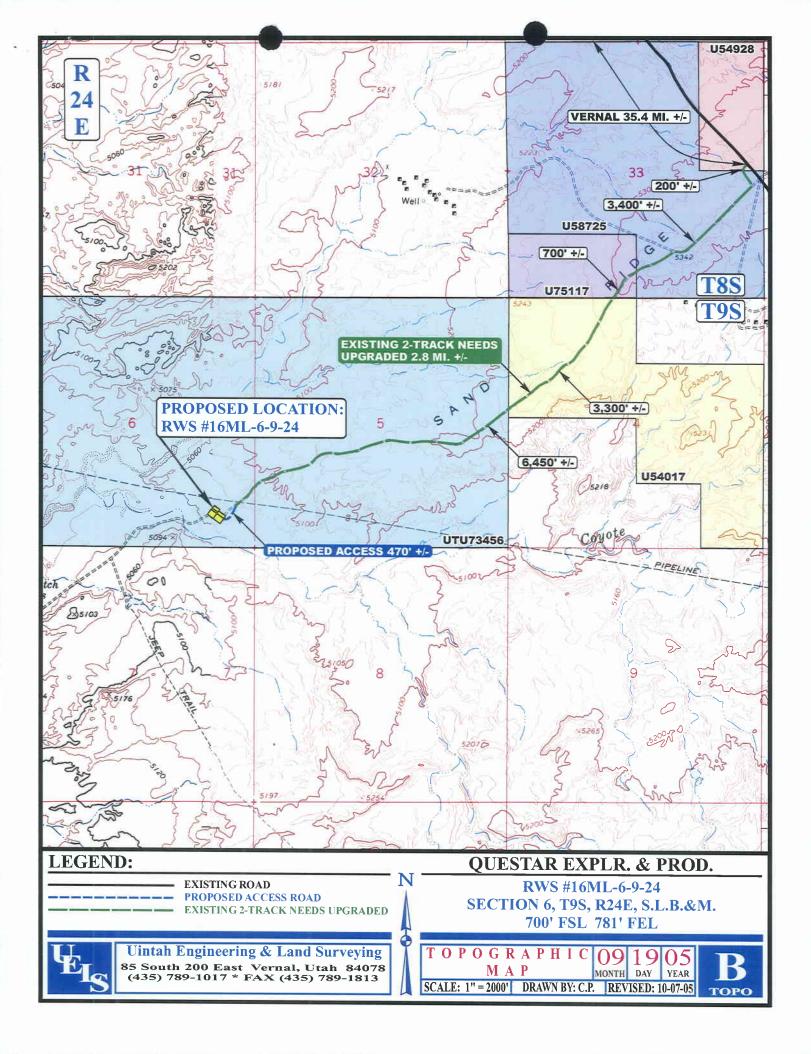
Since 1964 -

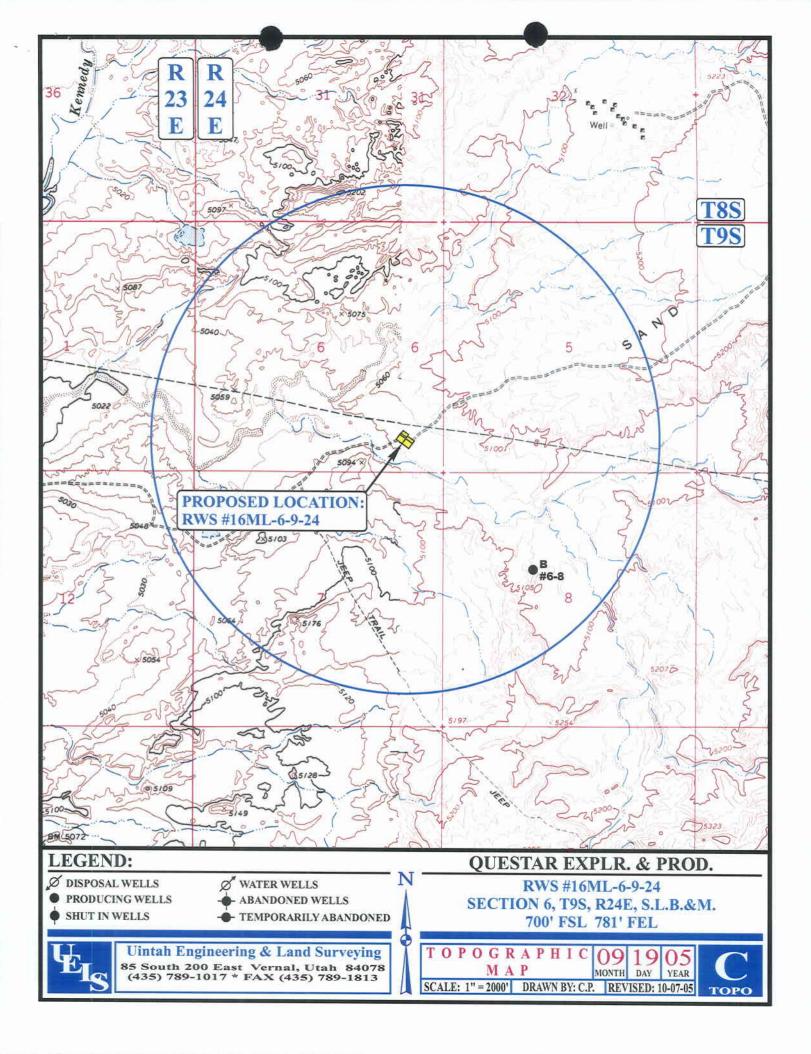


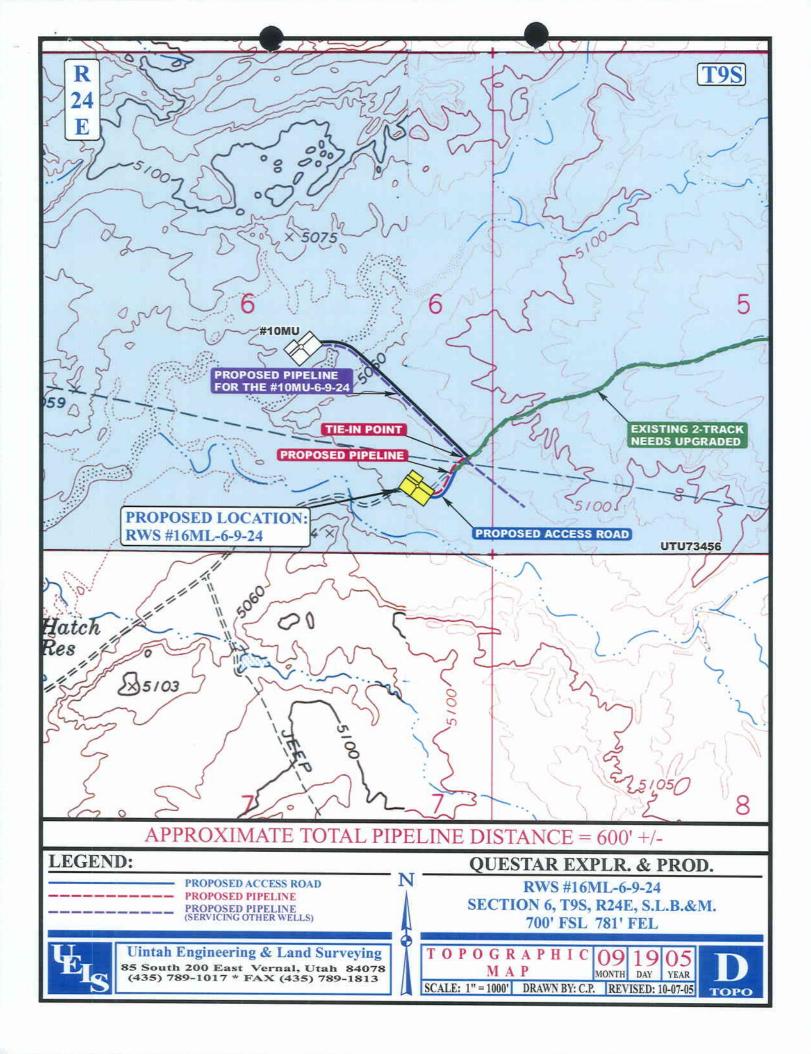






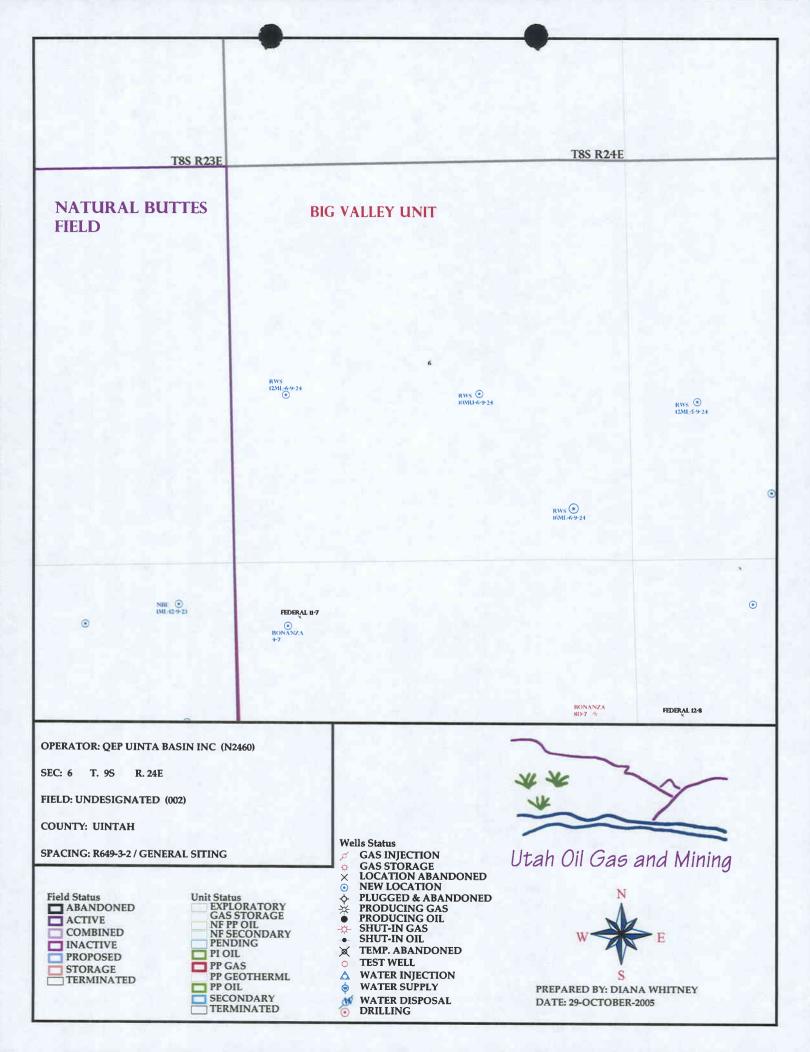






APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/28/2005	API NO. ASSIGN	ED: 43-047-373	35
WELL NAME: RWS 16ML-6-9-24 OPERATOR: QEP UINTA BASIN, INC. (N2460) CONTACT: JAN NELSON	PHONE NUMBER: 4	35-781-4331	
PROPOSED LOCATION: SESE 06 090S 240E SURFACE: 0700 FSL 0781 FEL BOTTOM: 0700 FSL 0781 FEL UINTAH UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-73456 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: WSMVD COALBED METHANE WELL? NO	INSPECT LOCATE Tech Review Engineering Geology Surface LATITUDE: 40.0	Initials Note: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	/ Date
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Noil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-8496) RDCC Review (Y/N) (Date:) NAP Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) (No. 254 KA, Mesa Verde)	R649-3-3. Drilling Un: Board Cause Eff Date: Siting:	General From Qtr/Qtr & 920' Exception	
comments: Sport Sport Sile stipulations: I- tedent approve (2 Space of Ship 3- commingle	,, ,, ,,		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 28, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Big Valley Unit, Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2005 within the Big Valley, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wasatch-MesaVerde)

43-047-37335 RWS 16ML-6-9-24 Sec 6 T09S R24E 0700 FSL 0781 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc:

File - Big Valley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-28-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

November 17, 2005

QEP Uinta Basin, Inc. 11002 E 17500 S Vernal, UT 84078

Re: RWS 16ML-6-9-24 Well, 700' FSL, 781' FEL, SE SE, Sec. 6, T. 9 South,

R. 24 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37335.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	QEP Uinta Basii		
Well Name & Number	RWS 16ML-6-9	-24	
API Number:	43-047-37335 UTU-73456	· · · · · · · · · · · · · · · · · · ·	
Location: <u>SE SE</u>	Sec6_	T. 9 South	R. _24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE OCT 2 4 2005

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

5.	LEAS	SE DESIGNATION AND SERIAL N	0.
		HTH 72456	

1		DIAN, ALI	UTU-7	3456			
į	6. IF IND	DIAN. ALI	OTTEE	OR T	TRIBE	NAM	Ε

APPLICATION FOR PERMI	T TO DRILL	IN DEEPEN	N/	/A
TYPE OF WORK			7. UNIT AGREEMENT NA	ME
DRILL ☑	DEEPEN 🗆		BIG VALLEY UN	IT # UTU-81308X
TYPE OF WELL		• .	8. FARM OR LEASE NAM	IE, WELL NO.
□ ☑ □ SINGLE	MULTIPLE			
OIL WELL GAS WELL OTHER ZONE	ZONE		RWS 16N	1L-6-9-24
2. NAME OF OPERATOR	Contact: Jan Ne	Ison	9.APHNUMBER:	.
QEP UINTA BASIN, INC.	E-Mail: ja	an.nelson@questar.com	4204 ti	7335
3. ADDRESS	Telphone numbe	۲	10. FIELD AND POOL, OI	R WILDCAT
11002 E. 17500 S. Vernal, Ut 84078	Phone 435-	781-4331 Fax 435-781-4323	UNDESIG	
4. LOCATION OF WELL (Report location clearly and i	n accordance wit	h and State requirements*)	11. SEC.,T, R, M, OR BLK	& SURVEY OR AREA
At Surface 700' FSL 781' FEL,	SESE, SECTION 6	, T9S, R24E		
At proposed production zone			SEC. 6, T9S R	24E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR	POSTOFFICE*		12. COUNTY OR PARISH	13. STATE
35 + / - SOUTHEAST OF VERNAL, UTAH			Uintah	UT
15. DISTANCE FROM PROPOSED LOCATION TO NEA	\REST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSI	GNED TO THIS WELL
PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any)		· ·		
		1239.79	41	0
700' + / -				
18.DISTANCE FROM PROPOSED location to nearest completed, applied for, on this lease, ft	well, drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. or	n file
osmplotod, applied for, off this loade, it		9000'	ESB000024	
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL START	23. Estimated duration	
5048.0' GR		ASAP	10 days	
24. Attachments			10 days	·
The following, completed in accordance with the requ	irments of Onsho	ore Oil and Gas Order No. 1. shal	l be attached to this form	1
Well plat certified by a registered surveyor.		4. Bond to cover the operations unles		•
2. A Drilling Plan		Item 20 above).		
3. A surface Use Plan (if location is on National Forest System	n Lands,	5. Operator certification.		
the SUPO shall be filed with the appropriate Forest Service	Office).	6. Such other site specific information	n and/or plans as may be requ	uired by the
		authorized officer.		•
1				
6 0 60				
SIGNED TWO THE SIGNED	Name (printed/ty	ped) Jan Nelson	DATE	October 24, 2005
		pted by the		
TITLE / Regulatory Affairs		Division of	RECEIVE	
(This space for Federal or State office use)	Oil, Ga	is and Mining		J
	FOR RI	ECORD ONLY	FEB 2 8 2006	•
PERMIT NO. APPROVAL DATE Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduction to the subject lease which would entitle the applicant to conduct to the subject lease which would entitle the applicant to conduct to the subject lease which would entitle the applicant to conduct to the subject lease which would entitle the applicant to conduct to the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the applicant to conduct the subject lease which would entitle the		2 0 2000		
Application approval does not warrant or certify the applicant holds any legal or equitable	title to those rights in the sub	ject lease which would entitle the applicant to conduct	DIMOFIGIL GAS & MIL	lino ;
CONDITIONS OF APPROVAL, IF ANY	Annine	ant Ciald Manager	AUO & INIIV	IING
		ant Field Manager ieral Resources		· lul 1
APPROVED BY TOURS OF LOS LINES	TITLE	iolal Tiesuulces	DATE	52/16/2006
•	*See Instru	uctions On Reverse Side		/ /

KOTICE OF APPROVAL

te to U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



Cell: 435-828-4470

Cell: 435-828-7875

Cell: 435-828-3913

Cell: 435-828-4029

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

QEP Uinta Basin, Inc.

RWS 16ML-6-9-24

Lease No: 43-047-37335

Location: SESE, Sec. 6, T9S, R24E

UTU-73456 Agreement: **Big Valley Unit**

Petroleum Engineer: Petroleum Engineer:

Supervisory Petroleum Technician: **Environmental Scientist:**

Environmental Scientist: Natural Resource Specialist:

Natural Resource Specialist: After hours contact number: (435) 781-4513

Jamie Sparger Paul Buhler Karl Wright Holly Villa

Matt Baker

Michael Lee

Melissa Hawk

Office: 435-781-4484 Office: 435-781-4404 Office: 435-781-4476

FAX: (435) 781-4410

Office: 435-781-4490

Office: 435-781-4432

Office: 435-781-4502

Office: 435-781-4475

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice (Notify Petroleum Engineer) Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing (Notify Jamie Sparger SPT) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger SPT)

- Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: RWS 16ML-6-9-24 2/16/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- As a Best Management Practice (BMP), the pipeline will be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- Prior to abandonment of a buried pipeline, the operator will obtain authorization from the
 appropriate regulatory agency. BLM will determine whether the pipeline and all above
 ground pipeline facilities shall be removed and unsalvageable materials disposed of at
 approved sites or abandoned in place. Reshaping and revegetation of disturbed land
 areas will be completed where necessary.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

Page 3 of 6 Well: RWS 16ML-6-9-24 2/16/2006

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

The operator's proposed BOPE of 3M (for TD < 9,500' per SOP) is acceptable at TD 9,000 ft, bhp 3,903 psi (gradient of 0.40 psi/ft), mud weight 10.5 ppg or under. Note that should bhp and downhole conditions conditions warrant drilling with mud weights of 11.0 ppg or greater, a upgrade of the BOPE to a 5M system is required.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

Page 4 of 6 Well: RWS 16ML-6-9-24 2/16/2006

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or
 workover equipment will be removed from a well to be placed in a suspended status
 without prior approval of the BLM, Vernal Field Office. If operations are to be suspended
 for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained
 and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report
 of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
 which operations commence and continue each month until the well is physically
 plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
 Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

Page 5 of 6 Well: RWS 16ML-6-9-24 2/16/2006

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports will be
 submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
 API standards for liquid hydrocarbons and the AGA standards for natural gas
 measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

Page 6 of 6 Well: RWS 16ML-6-9-24 2/16/2006

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
 Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
 of the well, in order that a representative may witness plugging operations. If a well is
 suspended or abandoned, all pits must be fenced immediately until they are backfilled.
 The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
 30 days after the actual plugging of the well bore, showing location of plugs, amount of
 cement in each, and amount of casing left in hole, and the current status of the surface
 restoration.

UNITED STATES FORM APPROVED Form 3160-5 OMB No. 1004-0135 (November 1994) DEPARTMENT OF THE INTERIOR Expires July 31, 1996 5. Lease Serial No. **BUREAU OF LAND MANAGEMENT** UTU-73456 **SUNDRY NOTICES AND REPORTS ON WELLS** Do not use this form for proposals to drill or reenter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. N/A 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on reverse side BIG VALLEY UNIT # UTU-81308X Type of Well Oil Well X Gas Well [8. Well Name and No. Name of Operator RWS 16ML-6-9-24 Contact: Darryl Knop API Well No. QEP Uinta Basin, Inc. Phone No. (include area code) 43-047-37335 3a. Address 10. Field and Pool, or Exploratory Area 11002 East 17500 South, Vernal, UT 84078 435-828-0394 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) UNDESIGNATED 700' FSL 781' FEL SESE SECTION 6. T9S R24E 11. County or Parish, State UINTAH 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Water Shut-Off Production (Start/Resume) Deepen Acidize Well Integrity X Alter Casing (SURFACE) Fracture Treat Reclamation New Construction Recomplete □ Subsequent Report Casing Repair Other Change Plans Plug and Abandon Temporarily Abandon Water Disposal ☐ Final Abandonment Notice Plug Back Convert to Injection Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) QEP Uinta Basin, Inc., proposes to change surface casing from what was originally approved from 450' to 2350'. Surface casing will be set 300' below birds nest. Surface casing will be 9 5/8" J-55, 36 lbs., cement to surface with premium cement. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 14. I hereby certify that the foregoing is true and correct Title Name (Printed/Typed) Regulatory Affairs Jan Nelson Signature October 3, 2006 THIS SPACE FOR FEDERAL OR STATE USE Approved by Date Office Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictions or CEIVED

that the applicant holds legal or equitable title to those rights in the subject lease which would

fraudulent statements or representations as to any matter within its jurisdiction

entitle the applicant to conduct operations thereon.

(Instructions on reverse)

OCT 0 5 2006

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

Lease Designation and Serial No.

UTU-73456

SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir Use "APPLICATION FOR PERMIT—" for such proposals

6. If Indian, Allottee or Tribe Name N/A 7. If Unit or CA, Agreement Designation **BIG VALLEY UNIT #UTU-81308X** Well Name and No.

RWS 16ML 6924

Name of Operator

Type of Well

Oil

QEP, UINTA BASIN, INC.

Address and Telephone No. 11002 E. 17500 S. VERNAL, UT 84078-8526

Gas

Well

SESE, 700' FSL, 781' FEL, SEC 6-T9S-R24E

Contact: Dahn.Caldwell@questar.com

435-781-4342 Fax 435-781-4357

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

43-047-37335

9. API Well No.

10. Field and Pool, or Exploratory Area UNDESIGNATED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BO	OX(s) TO INDICATE NATURE OF NOT	ICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		E OF ACTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Akering Casing	Conversion to Injection
	X Other SPUD	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

 $\triangle \triangle A + \triangle \triangle$

On 10/17/06 - Drilled 50' of 20" conductor hole. Set 50' of 14" conductor pipe and cement w/ Ready Mix Cement.

On 10/22/06 - Drill 2250' 12-1/2" hole. Set 51 jts of J-55 36#. Shoe set @ 2226'. Cemented w/ 600 sxs Premium Cement.

RECEIVED NOV 1 3 2006

3 - BLM, 2- Utah OG&M, 1-Denver, 1 - file Word file-server

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and order. Signed Dahn F. Caldwell	Office Administrator II	Date	11/1/06
(This space for Federal or State office use)			
Approved by:	Title	Date	
Conditions of engaged if any			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

OPERATOR: ADDRESS:

QEP Uinta Basin, Inc. 11002 East 17500 South

ENTITY ACTION FORM - FORM 6

Vernal, Utah 84078-8526

(435)781-4300

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	99999	15788	43-047-37335	RWS 16ML 6 9 24	SESE	6	98	24E	Uintah	10/17/2006	11/16/06
WELL 1	COMMENT	rs: WS7	nvD							CONFIDE	
WELL 2	COMMEN	rs:									RECEIVED
	<u> </u>	Ţ	<u> </u>			T	-	Т			NOV 1 3 2006
WELL 3	COMMEN	IS.			<u></u>						DIV. OF OIL, GAS & MININ
VVLLL C	OCIVILLIA										DIV. O. I
WELL 4	COMMEN	rs:	1		<u></u>	<u>.i</u>		<u></u>			·
WELL 5	COMMEN	TS:	. 				-				
	***			·							
	A - Establis	h new entity fo	ns on back of form) or new well (single v	well only)						X0/) =	1(20150)
	C - Re-assi	gn well from o	ng entity (group or one existing entity to	another existing entity					Sig	nature	
D - Re-assign well from one existing entity to a new entity									00	fice Administrator	11 44/4/06

NOTE: Use COMMENT section to explain why each Action Code was selected

E - Other (explain in comments section)

(3/89)

Phone No. <u>(435)781-4342</u>

11/1/06

Date

Office Administrator II

Title



Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING				
1. DJJ				
2. CDW				

								2. CDW		
C	Change of Operator (Well Sold)			X - Opera	ator Nam	e Change/Me	rger			
	he operator of the well(s) listed below has change	ged, effectiv	e:	1/1/2007						
FR	OM: (Old Operator):			TO: (New Operator):						
	160-QEP Uinta Basin, Inc.			N5085-Questar	•	pany				
	1050 17th St, Suite 500			1050 17th St, Suite 500						
	Denver, CO 80265				, CO 80265					
	,				,					
Pho	ne: 1 (303) 672-6900			Phone: 1 (303)	672-6900					
	CA No.			Unit:		BIG VALLE	EY UNIT			
WE	LL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL		
					NO		TYPE	STATUS		
	SEE ATTACHED LISTS			*						
ΔĐ	DED ATOD CHANCES DOCUMENT	ATION								
	PERATOR CHANGES DOCUMENT.	AHON								
	ter date after each listed item is completed		41	EODMED	4	4/10/2007				
1.	(R649-8-10) Sundry or legal documentation wa			_		4/19/2007				
2.	(R649-8-10) Sundry or legal documentation wa			-		4/16/2007	•			
3.	The new company was checked on the Depart		nmerce		=			1/31/2005		
4a.	Is the new operator registered in the State of U			Business Numb	er:	764611-0143	ī			
5a.	(R649-9-2)Waste Management Plan has been re	ceived on:		IN PLACE	-					
5b.	Inspections of LA PA state/fee well sites complete	ete on:		n/a	_					
5c.	Reports current for Production/Disposition & S	undries on:		n/a						
6.	Federal and Indian Lease Wells: The BL	M and or th	e BIA l	nas approved the	- merger, na	me change,				
	or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	4/23/2007	BIA			
7.	Federal and Indian Units:					=		-		
	The BLM or BIA has approved the successor	of unit oper	rator for	r wells listed on:	•	4/23/2007				
8.	Federal and Indian Communization Ag	-					•			
	The BLM or BIA has approved the operator		•	•						
9.	Underground Injection Control ("UIC"				oved UIC F	orm 5, Transfer	of Auth	ority to		
	Inject, for the enhanced/secondary recovery un	•	r the wa	ater disposal wel	ll(s) listed o	n:				
DA	ATA ENTRY:	1 3		•	()			-		
	Changes entered in the Oil and Gas Database	on:		4/30/2007 and	5/15/2007					
2.	Changes have been entered on the Monthly Or		inge Sp			4/30/2007 and 5	5/15/2003	7		
3.	Bond information entered in RBDMS on:		•	4/30/2007 and	5/15/2007					
4.	Fee/State wells attached to bond in RBDMS on	:		4/30/2007 and	5/15/2007					
5.	Injection Projects to new operator in RBDMS of	n:		4/30/2007 and	5/15/2007					
	Receipt of Acceptance of Drilling Procedures f	or APD/Nev	v on:		n/a					
BC	OND VERIFICATION:									
1.	Federal well(s) covered by Bond Number:			ESB000024	.					
2.	Indian well(s) covered by Bond Number:			799446	_					
3a.	(R649-3-1) The NEW operator of any state/fe	e well(s) list	ted cove	ered by Bond Ni	umber	965003033				
3b.	The FORMER operator has requested a releas	e of liability	from tl	heir bond on:	n/a	<u>-</u>				
LE	ASE INTEREST OWNER NOTIFIC	ATION:								
	(R649-2-10) The NEW operator of the fee wells				y a letter fr	om the Division				
	of their responsibility to notify all interest owner	rs of this cha	ange on	:	n/a	-				
	MMENTS: THIS IS A COMPANY NAME O	HANGE								
CU	SOME WELL NAMES HA			SED AS BEOU	IESTED					
	SOME WELL MAMES TA	A T DEELA (<u> PININ</u>	TEN WO KERIO						

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 3ML-9-9-24	RWS 3ML-9-9-24	NENW	09	090S	240E	4304735483	15190	Federal	GW	S
RWS 10ML-6-9-24	RWS 10ML-6-9-24	NWSE	06	090S	240E	4304735653	15333	Federal	GW	P
CWD 4ML-32-8-24	CWD 4ML-32-8-24	NWNW	32	080S	240E	4304735684	14288	Federal	GW	P
NBZ 4ML-30-8-24	NBZ 4D-30-8-24	NWNW	30	080S	240E	4304737229		Federal	GW	APD
NBZ 6ML-30-8-24	NBZ 6ML-30-8-24	SENW	30	080S	240E	4304737230		Federal	GW	APD
NBZ 8ML-30-8-24	NBZ 8ML-30-8-24	SENE	30	080S	240E	4304737231	15976	Federal	GW	DRL
NBZ 10ML-30-8-24	NBZ 10ML-30-8-24	NWSE	30	080S	240E	4304737232		Federal	GW	APD
NBZ 12ML-30-8-24	NBZ 12D-30-8-24	NWSW	30	080S	240E	4304737233		Federal	GW	APD
NBZ 14ML-30-8-24	NBZ 14ML-30-8-24	SESW	30	080S	240E	4304737234		Federal	GW	APD
NBZ 6ML-31-8-24	NBZ 6D-31-8-24	SENW	31	080S	240E	4304737235		Federal	GW	APD
NBZ 4ML-31-8-24	NBZ 4D-31-8-24	NWNW	31	080S	240E	4304737236		Federal	GW	APD
NBZ 13ML-29-8-24	NBZ 13ML-29-8-24	SWSW	29	080S	240E	4304737237	15954	Federal	GW	DRL
NBZ 8ML-31-8-24	NBZ 8D-31-8-24	SENE	31	080S	240E	4304737238		Federal	GW	APD
NBZ 2ML-31-8-24	NBZ 2ML-31-8-24	NWNE	31	080S	240E	4304737239		Federal	GW	APD
NBZ 11ML-29-8-24	NBZ 11D-29-8-24	NESW	29	080S	240E	4304737240		Federal	GW	APD
NBZ 5ML-29-8-24	NBZ 5D-29-8-24	SWNW	29	080S	240E	4304737241		Federal	GW	APD
NBZ 7ML-29-8-24	NBZ 7ML-29-8-24	SWNE	29	080S	240E	4304737243		Federal	GW	APD
NBZ 9ML-29-8-24	NBZ 9D-29-8-24	NESE	29	080S	240E	4304737244		Federal	GW	APD
NBZ 15ML-29-8-24	NBZ 15ML-29-8-24	SWSE	29	080S	240E	4304737246		Federal	GW	APD
CWD 3ML-32-8-24	CWD 3ML-32-8-24	NENW	32	080S	240E	4304737274		Federal	GW	APD
CWD 8ML-32-8-24	CWD 8ML-32-8-24	SENE	32	080S	240E	4304737275		Federal	GW	APD
CWD 12ML-32-8-24	CWD 12ML-32-8-24	NWSW	32	080S	240E	4304737276	15323	Federal	GW	S
CWD 14ML-32-8-24	CWD 14ML-32-8-24	SESW	32	080S	240E	4304737277		Federal	GW	APD
CWD 16ML-32-8-24	CWD 16D-32-8-24	SESE	32	080S	240E	4304737278		Federal	GW	APD
RWS 2ML-5-9-24	RWS 2ML-5-9-24	NWNE	05	090S	240E	4304737306	15925	Federal	GW	DRL
RWS 8ML-5-9-24	RWS 8D-5-9-24	SENE	05	090S	240E	4304737307		Federal	GW	APD
RWS 10ML-5-9-24	RWS 10ML-5-9-24	NWSE	05	0908	240E	4304737308	15787	Federal	GW	P
RWS 12ML-5-9-24	RWS 12ML-5-9-24	NWSW	05	090S	240E	4304737309		Federal	GW	P
RWS 14ML-5-9-24	RWS 14D-5-9-24	SESW	05	090S	240E	4304737310		Federal	GW	APD
RWS 16ML-5-9-24	RWS 16ML-5-9-24	SESE	05	090S	240E	4304737311		Federal	GW	APD
RWS 12ML-6-9-24	RWS 12ML-6-9-24	NWSW	06	090S	240E	4304737312	15947	Federal	GW	DRL
RWS 16ML-6-9-24	RWS 16ML-6-9-24	SESE	06	090S	240E	4304737335		Federal	GW	DRL
CWD 1ML-32-8-24	CWD 1ML-32-8-24	NENE	32	080S	240E	4304737346		Federal	GW	APD
CWD 10ML-32-8-24	CWD 10D-32-8-24	NWSE	32	080S	240E	4304737347		Federal	GW	APD
RWS 6D-5-9-24	RWS 6D-5-9-24	SENW	05	090S	240E	4304737350		Federal	GW	APD
RWS 4ML-5-9-24	RWS 4ML-5-9-24	NWNW	05	090S	240E	4304737351	16020	Federal	GW	DRL
RWS 8D-6-9-24	RWS 8D-6-9-24	SENE	06	090S	240E	4304737352		Federal	GW	DRL
RWS 2ML-6-9-24	RWS 2D-6-9-24	NWNE	06	0908	240E	4304737411		Federal	GW	APD
RWS 4ML-6-9-24	RWS 4ML-6-9-24	NWNW	06	090S	240E	4304737412	16035	Federal	GW	DRL
RWS 6D-6-9-24	RWS 6D-6-9-24	SENW	06	090S	240E	4304737413		Federal	GW	DRL
RWS 14ML-6-9-24	RWS 14D-6-9-24	SESW	06	090S	240E	4304737414		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) BIG VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWS 5ML-9-9-24	RWS 5ML-9-9-24	SWNW	09	090S	240E	4304738645		Federal	GW	APD
RWS 12ML-9-9-24	RWS 12ML-9-9-24	NWSW	09	090S	240E	4304738646		Federal	GW	APD

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	1	E DESIGNATION AND SERIAL NUMBER:			
SUNDRY		IAN, ALLOTTEE OR TRIBE NAME: attached			
Do not use this form for proposals to drill n drilf horizontal la	new wells, significantly deepen existing wells below aterals. Use APPLICATION FOR PERMIT TO DR	w current bottom-hole dep RILL form for such propose	th, reenter plugged wells, or to lis.	7. UNIT (OF CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL		ł	NAME and NUMBER: Ittached		
2. NAME OF OPERATOR: QUESTAR EXPLORATIO	ON AND PRODUCTION COMP	PANY		9. APINU	
3. ADDRESS OF OPERATOR:			PHONE NUMBER:		D AND POOL, OR WILDCAT:
1050 17th Street Suite 500 CIT	Denver STATE CO	_{ZIP} 80265	(303) 308-3068		
FOOTAGES AT SURFACE: attache	ed			COUNTY	: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:			STATE:	UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDIC	ATE NATURE	OF NOTICE, REPO	ORT, OR	OTHER DATA
TYPE OF SUBMISSION		т	YPE OF ACTION		
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	ACIDIZE ALTER CASING CASING REPAIR CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATION	=			VENT OR FLARE VATER DISPOSAL VATER SHUT-OFF OTHER: Operator Name
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		Change
Effective January 1, 2007 AND PRODUCTION COM change of operator is involon the attached list. All op Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: Current operator of record, attached list.	965003033 I, QEP UINTA BASIN, INC., he ord, QUESTAR EXPLORATIOn or of the properties as describe	Basin, Inc., will volves only an in ill continue to be vered by bond in ESB000024) ereby resigns as Jay B. Neese, E. MAND PRODUCT on the attached and the street in the s	hereafter be known ternal corporate no responsible for op- numbers: operator of the pro- executive Vice Pres	operties a dident, QE	as described on the EP Uinta Basin, Inc.
NAME (PLEASE PRINT) Debra K. S	Stanberry)	TITLE	Supervisor, Reg	ulatory A	ffairs
SIGNATURE A	Handeny	DATE	3/16/2007		
This space for State use only)				 	and the second s

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APR 1 9 2007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached	
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SOE attached
Officion (a) (a)	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to aterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: see attached
1 TYPE OF WELL OIL WELL		8. WELL NAME and NUMBER: See attached
2. NAME OF OPERATOR: QUESTAR EXPLORATIO	N AND PRODUCTION COMPANY	9. API NUMBER: attached
3 ADDRESS OF OPERATOR	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street Suite 500	, Denver STATE CO 211-80265 (303) 308-3068	
FOOTAGES AT SURFACE: attach	ed	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:	STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
PER THE ATTACHED LIS	ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESUME) COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volur ST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION ES BE UPDATED IN YOUR RECORDS.	mes, etc.
NAME (PLEASE PRINT) DEBTO K. S	tapberry TITLE Supervisor, Reg	ulatory Affairs

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APR 1 9 2007

FORM 9



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

Salt Lake City, UT 84145-0155

TAXE ERICE

IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Big Valley Unit Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Big Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Big Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Big Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining File - Big Valley Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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APR 3 0 2007

DIV. OF OIL, GAS & MINING

Form 3160-4 (November 1983) (formerly 9-330)

SIGNED JIM SIMONTON

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE (See other instructions on

Form approved Budget Bureau No. 1004-0137 Expires August 31, 1985

4/17/06

BUREAU OF LAND MANAGEMENT LEASE DESIGNATION AND SERIAL NO. reverse side). UTU-73456 IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG * UNIT AGREEMENT NAME OIL GAS la. TYPE OF WELL **BIG VALLEY UNIT** DRY WELL \mathbf{x} WELL **#UTU-81308X** TYPE OF COMPLETION FARM OR LEASE NAME PLUG DIFF WORK DEEP NEW RESVR OVER EN BACK WELL X WELL NO. NAME OF OPERATOR RWS 16ML 6 9 24 **QEP UINTA BASIN, INC.** 10. FIELD AND POOL, OR WILDCAT 435-781-4342 Contact: Dahn Caldwell ADDRESS OF OPERATOR Fax # 435.781.4357 1571 East 1700 South - Vernal, UT 84078 UNDESIGNATED LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 11. SEC.,T., R., M., OR BLOCK AND SURVEY At surface SESE, 700' FSL, 781' FEL, SEC 6-T9S-R24E OR AREA SEC 6-T9S-R24E SESE, 700' FSL, 781' FEL, SEC 6-T9S-R24E At top rod. interval reported below SESE, 700' FSL, 781' FEL, SEC 6-T9S-R24E At total depth 13. STATE COUNTY OR DATE ISSUED 12 PERMIT NO. PARISH TIT UINTAH 43-047-37335 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 17. DATE COMPL. (Ready to prod.) 15. DATE SPUDDED 16. DATE T.D. REACHED KB 12/19/06 11/11/06 10/17/06 CABLE TOOLS ROTARY TOOLS 23. INTERVALS IF MULTIPLE COMPL. 21 PLUG BACK T.D., MD & TVD 20. TOTAL DEPTH, MD & TVD DRILLED BY HOW MANY* 8099 8057' TBG - 12/4/06 WAS DIRECTIONAL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) SURVEY MADE LOWER MESA VERDE NO WASATCH 27. WAS WELL CORED DAPE ELECTRIC AND OTHER LOGS RUN SPECTRAL DENSITY DSN; CB/GR & HRI - SPECTRAL DENSITY DSN NO CASING RECORD (Report all strings set in well) AMOUNT PULLED CEMENTING RECORD HOLE SIZE DEPTH SET (MD) WEIGHT, LB./FT CASING SIZE 600 SXS 12-1/4" 2226' 36# 9-5/8" 1595 SXS 7-7/8" 8144' 11.6# 4-1/2" TUBING RECORD LINER RECORD PACKER SET (MD) DEPTH SET (MD) SACKS CEMENT SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SIZE 4687 2-3/8" ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC 31. PERFORATION RECORD (Interval, size and number) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) SEE ATTACHMENT PAGE ONE SEE ATTACHMENT PG 1 SEE ATTACHMENT PG 1 PRODUCTION WELL STATUS (Producing or PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION shut-in) PRODUCING **FLOWING** 12/19/06 GAS-OIL RATIO GAS-MCF. WATER-BBL CHOKE SIZE PROD'N FOR OIL-BBL DATE OF TEST HOURS TESTED TEST PERIOD 1320 18/64 12/21/06 24 OIL GRAVITY-API (CORR.) WATER-BBL GAS-MCF OIL BBL CASING PRESSURE CALCULATED FLOW. TUBING PRESS. 24-HOUR RATE 1526 1138 E PAR WIN SSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD APR 2 0 2007 LIST OF ATTACHMENTS PERFORATION DETAIL - ATTACHMENT PAGE ONE I hereby certify that the foregoing and attached information is complete and correct as determined from all available records COMPLETION SUPPLICATION, GASISAMINING

(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38.	GEOLOGIC MARKERS RWS 16ML 6 9 24	
	T TOD T	BOTTOM	DESCRIPTION, CONTENTS, ETC.		OP TRIVE	
FORMATION	TOP SURFACE	BOLLOM		NAME	MEAS. DEPTH	VERT. DEPTH
FORMATION UINTA GREEN RIVER WASATCH MESA VERDE TD	SURFACE 1535' 4250' 6050' 8144'			UINTA GREEN RIVER WASATCH MESA VERDE TD	MEAS. DEPTH SURFACE 1535' 4250' 6050' 8144'	TRUE VERT. DEPTH
	CO	MFIDENT	AL			

COMFIDENTIAL

RWS 16ML-6-9-24 — Attachment Page One

PERFORATION D	ETAIL:	n				David Chatrico
Open Perfs	<u>Stimulation</u>				, ma 1. 20 a	Perf Status
44EC' 44E4' >	1					Open – Wasatch
4456' – 4464' 4672' – 4678'	Frac w/	91,811	Lbs in	53,718	Gals	Open – Wasatch
						The state of the s
4951' – 4967'	Frac w/	61,030	Lbs in	34,860	Gals	Open – Wasatch
5679' – 5686'	Frac w/	23,836	Lbs in	22,932	Gals	Open – Wasatch
3079 3000		The same resource on Marks resource				of Contract of the Contract of
6736' - 6742'						Open – LMV
6770′ – 6780′	Frac w/	199,253	Lbs in	129,276	Gals	Open – LMV
6981' – 6983'			· · · · · · · · · · · · · · · · · · ·			Open – LMV
6991' – 6995'	The state of the s	n constituyingonak, ta paramata kunditi d	<u> </u>		3	Open – LMV
7084' – 7090'	Frac w/	179,448	Lbs in	115,920	Gals	Open – LMV
7204' – 7208'						Open – LMV
7552' – 7562' า						Open – LMV
7614' - 7620'	Frac w/	58,793	Lbs in	46,074	Gals	Open – LMV

FIELD: Red Wash South GL: 5,049 ' KBE: 5,081	' Spud Date 10-22-06 Completion dat 12-19-06
Well: RWS 16ML-6-9-24 TD: 8,144 ' PBTD: 8,099	
Location - surface: 700' FSL, 781' FEL, SESE Sec. 6, T9S, R24E	Reason for Pull/Workove Initial completion
Location - bottom hole: Same API#:43-047 37335 Uintah County, Utah	Deviation:
Weilbore	
Schematic	Tubing Landing Detail: Description Size Footage Depth
	KB 12.00 12.00
Surface casing Size: 9-5/8"	Hanger 0.75 12.75 133 fts. 2-3/8" 4,339.36 4,352.11
Weight: 36#	F-nipple w/1.81" ID 2-3/8" 1.10 4,353.21 1 jt. 2-3/8" 32.57 4,385.78
Grade: J-55 Set @ 2226'	Bit sub w/wireline re-entry guide 0.92 4,386.70
Grade: J-55 Set @ 2226' Cmtd w/ 600 sks Hole size: 12-1/4"	EOT 6 4,386.70
	Tubing Information: Condition:
	New: X Used: Rerun:
TOC @ 600 '	Grade: <u>J-55</u> Weight (#/ft): <u>4.7#</u>
EXCLUDED PERFS OPEN PERFS	
	Marth and Data Francis 7 1/16" 2000#
	Wellhead Deta Example: 7-1/16" 3000# 4-1/16" 10M
	Other:
	Hanger: Yes X No
50	SUMMARY Zone 1 - Lower Mesa Verde Interval 7552' - 7620'.
	Frac w/58793 # 20/40 white. Zone 2 - Lower Mesa Verde interval 6981' - 7208'.
	Frac w/179,448# 20/40 white.
	Zone 3 - Lower Mesa Verde interval 6736' - 6780'. Frac w/199,253# 20/40 white.
	Zone 4 - Wasatch 5679' - 5686'. Frac w/23,836# 20/40 white.
	Zone 5 - Wasatch 4951' - 4967'. Frac w/61,030# 20/40 white. Zone 6 - Wasatch 4456' - 4678'. Frac w/91811# 20/40 white.
F Nipple @ 4353 '	
4456' - 4464' w/3 jpf 4672' - 4678' w/3 jpf	
4951' - 4967' w/3 jpf	
≣ 5679' - 5686' w/3 jpf	
6736' - 6742' w/3 jpf = 6770' - 6780' w/3 jpf	
6981' - 6983' w/3 jpf	
6991' - 6995' w/3 jpf 7084' - 7090' w/3 jpf	
7204' - 7208' w/3 jpf	
Production Casing	
Size: 4-1/2"	
Grade: M-80	Note: Fish is 3-7/8" bit & bottom half of pump-off sub. Length - 1.1
Set @ 8144' Fish PBTD @ 8099 ' Cmtd w/ 1595 sks	NOTE: FISH IS 3-7/O DIC & DOCUMENTED IN PUBLICATION SALES CONSULT TO
Hole size: 7-7/8" TD @ 8144 '	RECEIVED
Prepared By: Jane Pennell Date: 1-5-07	APR / A CAPPEIN ENTIL

DIV. OF OIL, GAS & MINING

Form	3160-
(June	19 9 9)

1. Type of Well

Oil

Well

Address and Telephone No.

Name of Operator

Gas

Well

11002 E. 17500 S. - VERNAL, UT 84078

Notice of Intent

X

Other

QUESTAR EXPLORATION & PRODUCTION CO.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

UTU-73456

N/A

	7. If Unit or CA, Agreement Designation
	BIG VALLEY UNIT
1	UTU-81308X
	8. Well Name and No.
	RWS 16ML 6 9 24
i	9. API Well No.
	43-047-37335

10. Field and Pool, or Exploratory Area

Change of Plans

	Location of Well (Footage, Sec., T., R., M., or Survey Description)	UNDESIGNATED	
	SESE, 700' FSL, 781' FEL, SEC 6-T9S-R24E		11. County or Parish, State
			UINTAH, UT
2.	CHECK ADDDODIATE B	OX(s) TO INDICATE NATURE OF NOTICE, REPORT,	OP OTHER DATA
_			OK OHER DATA
_	TYPE OF SUBMISSION	TYPE OF ACTION	<u> </u>

Abandonment

Contact: dahn.caldwell@questar.com

435.781.4342 Fax 435.781.4357

[Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Work over - Change In Wellbore	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

This Work Over was completed between 9/6/07 – 9/10/07 to Lower Tbg.

- 1 On 9/6/07 SICP = 1150#, SITP = 1000#. MIRU Rocky Mtn WS.
- 2 RIH w/tbg string to 7507'.
- 3 Swab.
- 4 On 9/10/07 Open tbg, tbg died. Shut well in. Turn well over to production. RDMO.

NOTE:

- Well was shut in for months. Then on 1/19/08 turned on production at 4:00 PM.
- On 1/25/08 450 MCFPD, 3 BOPD, 80 BWPD, 580# tbg pressure, 890# csg pressure. No choke wide open.

RECEIVED

FEB 0 4 2009

-	1.0		DIV OF OIL, G	AS & MINING
14. I hereby certify that the foregoing is true Signed Jim Simonton	e and porrect.	onto Title Completion S		1/29/08
(This space for Federal or State office use)	V		COMPIL	NIAL
Approved by:		Title	Date	te a av proper
Conditions of approval, if any				

FIELD: Red Wash South	GL: 5,049 ' KBE: 5,081,'	Spud Date: 10-22-06 Completion dat 12-19-06
Well: RWS 16ML-6-9-24	TD: 8,144 ' PBTD: 8,099 '	Last worked on 9/10/2007 Current Well Status: Flowing Gas Well
Location - surface: 700' FSL, 781' FEL, SE		Reason for Pull/Workover lower tbg.
Location - bottom fiole: Same API#:43-047-37335 U	Jintah County, Utah	Deviation:
Wellbore	1	
Schematic		ubing Landing Detail:
	De KE	escription Size Footage Depth 12.00 12.00
Surface casing	· Ha	anger 0.75 12.75
Size: 9-5/8"		31 jts. J-55 tbg 2-3/8" 7,493.27 7,506.02 -nipple w/1.81" ID 2-3/8" 1.10 7,507.12
Condo. 155 Øl	1	jts. J-55 tbg 2-3/8" 32.57 7,539.69
Set @ 2226' Cmtd w/ 600 sks Hole size: 12-1/4"		it sub w/wireline re-entry guide 0.92 7,540.61 OT @ 7,540.61
Hole size: 12-1/4"	-	
	· ·	ubing Information: ondition:
	Ne	ew: X Used: Rerun:
		rade: <u>J-55</u> /eight (#/ft): 4.7#
EXCLUDED PERFS	OPEN PERFS	<u></u>
		Vellhead Detai Example: 7-1/16" 3000#
	4-	-1/16" 10M
		ther:
	Ha	anger: Yes X No
		UMMARY
		one 1 - Lower Mesa Verde interval 7552' - 7620'. Frac w/58793# 20/40 white.
		one 2 - Lower Mesa Verde interval 6981' - 7208'.
		Frac w/179,448# 20/40 white. one 3 - Lower Mesa Verde interval 6736' - 6780'.
	F	Frac w/199,253# 20/40 white.
		one 4 - Wasatch 5679' - 5686'. Frac w/23,836# 20/40 white. one 5 - Wasatch 4951' - 4967'. Frac w/61,030# 20/40 white.
		one 6 - Wasatch 4456' - 4678'. Frac w/91811# 20/40 white.
	9-	5-07 to 9-10-07 MIRU RMWS. NDWH & NU BOP. RIH w/ new tbg.
	Ta	ag fill @ 7950'. Land tbg @ 7541' w/ f-nipple @ 7507'. ND BOP & NUWH
	Sw	wab well. Well didn't kick off. Turn well over to production. RDMO
	_	
	-	
	. —	
	44561 4464112 3-4	
	4456' - 4464' w/3 jpf 4672' - 4678' w/3 jpf	- 6
	" _	
	4951' - 4967' w/3 jpf	
	5679' - 5686' w/3 jpf	
	6736' - 6742' w/3 jpf	
l 84 l l 🖴	6770' - 6780' w/3 jpf	
	_	
	6981' - 6983' w/3 jpf	
	6991' - 6995' w/3 jpf	
	7084' - 7090' w/3 jpf 7204' - 7208' w/3 jpf	
	F Nipple @ 7507 ' EOT @ 7541 '	
Production Casing		
	7552' - 7562' w/3 jpf 7614' - 7620' w/3 jpf	
Grade: M-80		
Cmtd w/ 1595 sks	PBTD @ 8099 ' No	te: Fish is 3-7/8" bit & bottom half of pump-off sub. Length - 1.16'.
Hole size: 7-7/8"	TD @ 8144 '	
		CONFIDENTIAL
Prepared By: Todd Seiffert Date	e: 9-10-07	VVIII WEIZINE

Form 3160-5 (August 2007)

UNITED STATES DEPART BUREAU

MENT OF THE INTERIOR OF LAND MANAGEMENT	Expires: July 31,		
OF LAND MANAGEMENT	5. Lease Serial No. UTU-73456		
CES AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name		

E	xpires: July 31, 2010	
5. Lease Serial No. UTU-73456		

N/A

FORM APPROVED

OMB No. 1004-0137

IDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

1. Type of Well	abandoned well.	Use Form 3160-3 (A	PD) for suc	h proposal	s.		
1. Type of Well	SUBMI	T IN TRIPLICATE - Other	instructions on	page 2.		_	•
Jump of Copenha Tion & PRODUCTION CO. Start ProduCTION CO. Sta	1. Type of Well			· · , · · · · · · · · · · · · · · · · ·			U1U-81308X
39. Address 1100 East 17600 South - Vernal, UT 94678 435.781.4342 Dahn Caldwell 435.781.781.FEL, SESE, SEC 6-198-R24E 11. COUNTY, UTAH 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION Deepen Actic Reclamation Actic Reclamation Actic Casing Repair Change Plans Plug and Abandonment Notice 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLMBJA. Required equent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion in a new interval, a Form 3100-4 must be filed only and the entering that the site is ready for final handonment Notices must be filed only and the performed or provide the Bond No. on file with BLMBJA. Required equent reports must be filed only and the performed of provide the Bond No. on file with BLMBJA. Required equent reports must be filed only and the performed of provide the Bond No. on file with BLMBJA. Required equent reports must be filed only and the performed of provide the Bond No. on file with BLMBJA. Required equent reports must be filed only and the performed of provide the Bond No. on file with BLMBJA. Required equent reports must be filed only and the performed of provide the Bond No. on file with BLMBJA. Required equent reports must be filed only and the performed of provide the Bond No. on file with BLMBJA. Required equent to the performed of provide the Bond No. on file with BLMBJA. Required equent the performed of provi	Oil Well Gas W	Vell Other				RWS 16ML 6 9 24	
4. Location of Well (Footoge, Sec., T.,R.M., or Survey Description) 4. Location of Well (Footoge, Sec., T.,R.M., or Survey Description) 11. Country or Parish, State UNITAH COUNTY, UTAH 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	2. Name of Operator QUESTAR EXPLORATION & PROI	DUCTION CO.				9. API Well No. 43-047-37335	
4. Location of Well (Footage, Sec., T.R.,M., or Survey Description) 11. Country or Parish, State UINTAH COUNTY, UTAH 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 13. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION 14. Type OF ACTION 15. Active Deepen Production (Start/Resume) Water Shut-Off 16. Classing Repair New Construction Recomplete 17. Subsequent Report Casing Repair New Construction Recomplete 18. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the food No. on file with BLINGHIA. Required approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the food No. on file with BLINGHIA. Required appealment reports must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) This Workover Sundry is to report on the work performed between 12/10/07 - 12/17/07 to raise production the. 18. I MIRU Basin Well Service. 19. A Hard Basin Well Service. 19. Table 19. Tabl			3b. Phone No.	(include area co	de)	10. Field and Pool or E	xploratory Area
12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	11002 East 17500 South - Vernal, UT 84078		435.781.4342	Dahn Caldwell	ı	UNDESIGNATED	
TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	4. Location of Well (Footage, Sec., T.,	R.,M., or Survey Description)				
TYPE OF SUBMISSION Acidize	700' FSL, 781' FEL, SESE, SEC 6-T9S-R24E					UINTAH COUNTY, L	JTAH
Notice of Intent	12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDI	CATE NATUR	E OF NOTIC	E, REPORT OR OTHE	ER DATA
Notice of Intent	TYPE OF SUBMISSION			TY	PE OF ACT	ION	
Subsequent Report	Disting of Indone	Acidize	Deepe	en	Produ	action (Start/Resume)	Water Shut-Off
Subsequent Report	Notice of Intent	Alter Casing	Fractu	ire Treat	Recla	mation	
Clange Plans	Subsequent Beneat	Casing Repair	New (Construction	Reco	mplete	Other Raise Tbg
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BJA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) This Workover Sundry is to report on the work performed between 12/10/07 - 12/17/07 to raise production tbg. 1 - MIRU Basin Well Service. 2 - Lay down 19 jts of 2-3/8' tbg (608'). Land tbg in hanger and ND BOP's & NU WH. Tbg Tail is now at 6932'. 3 - FFL @ 1400'. 4 - On 12/13/07 - Make 26 swab runs. On 12/14/07 - Make 27 swab runs. On 12/17/07 - Make 8 swab runs. 5 - RDMO Basin Well Service. Turn well over to production department. EOT @ 6932'.	Subsequent Report	Change Plans	Plug a	nd Abandon	Temp	orarily Abandon	
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) This Workover Sundry is to report on the work performed between 12/10/07 - 12/17/07 to raise production thg. 1 - MIRU Basin Well Service. 2 - Lay down 19 jts of 2-3/8" tbg (608"). Land tbg in hanger and ND BOP's & NU WH. Tbg Tail is now at 6932'. 3 - FFL @ 1400'. 4 - On 12/13/07 - Make 26 swab runs. On 12/14/07 - Make 27 swab runs. On 12/17/07 - Make 8 swab runs. 5 - RDMO Basin Well Service. Turn well over to production department. EOT @ 6932'.	Final Abandonment Notice	Convert to Injection	Plug I	Back	☐ Wate	r Disposal	
JIM SIMONTON Title COMPLETION SUPERVISOR	testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) This Workover Sundry is to report on the work performed between 12/10/07 - 12/17/07 to raise production tbg. 1 - MIRU Basin Well Service. 2 - Lay down 19 jts of 2-3/8" tbg (608'). Land tbg in hanger and ND BOP's & NU WH. Tbg Tail is now at 6932'. 3 - FFL @ 1400'. 4 - On 12/13/07 - Make 26 swab runs. On 12/14/07 - Make 27 swab runs. On 12/17/07 - Make 8 swab runs.						
JIM SIMONTON Title COMPLETION SUPERVISOR							
Signature Jun Symonton (dc) Date 02/05/2008		ue and correct. Name (Printed	d/Typed)	Title COMPL	ETION SUP	PERVISOR	
	Signature Jun Sum	onton (dc))	Date 02/05/20	008		

THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved by Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would Office

entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly fictitious or fraudulent statements or representations as to any matter within its jurisdiction. ency of the United States any false,

(Instructions on page 2)

Form 3160-5 (August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

	FORM APPROVED OMB No. 1004-0137	
	Expires: July 31, 2010	
Lease Serial No. TU-73456		
If Indian, Allotte	or Tribe Name	

SUNDRY	NOTICES AND REPORTS ON WELLS
Do not use this	form for proposals to drill or to re-enter an
abandoned well.	Use Form 3160-3 (APD) for such proposals.

abandoned Well.	Use Form 3160-3 (A	(PD) for suc	n proposa	'IS		
SUBM	IT IN TRIPLICATE - Other	r instructions on	page 2.			ement, Name and/or No.
1. Type of Well					BIG VALLEY UNIT	
Oil Well Gas					8. Well Name and No. RWS 16ML 6 9 24	
2. Name of Operator QUESTAR EXPLORATION & PRO	DUCTION CO.	****		-	9. API Well No. 43-047-37335	
3a. Address 11002 East 17500 South - Vernal, UT 84078		3b. Phone No. (include area co	ode)	10. Field and Pool or I	Exploratory Area
		435.781.4342	Dahn Caldwe		UNDESIGNATED	
4. Location of Well (Footage, Sec., T.	,R.,M., or Survey Description)			11. Country or Parish,	
700' FSL, 781' FEL, SESE, SEC 6-T9S-R24E					UINTAH COUNTY,	
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDIC	CATE NATUR	E OF NOTIO	CE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION			TY	PE OF ACT	ION	
Notice of Intent	Acidize	Deepen		Prod	uction (Start/Resume)	Water Shut-Off
	Alter Casing	Fractur		=	amation	Well Integrity
✓ Subsequent Report	Casing Repair		onstruction	=	mplete	Other
Translations and s	Change Plans		d Abandon		porarily Abandon	
Final Abandonment Notice 13. Describe Proposed or Completed C	Convert to Injection	Plug Ba			r Disposal	
testing has been completed. Final determined that the site is ready for This Workover Sundry is to report of 1 - MIRU Rocky Mtn Well Service. 2 - ND WH & NU BOP's. POOH w/3 - MIRU Cased Hole Solutions & w/4 - RIH w/ production string and land 5 - RU swab and made many runs. 6 - RDMO Rocky Mtn Well Service.	or final inspection.) on the work performed between the work performed between the work performed between the work performed between the work performed to produce the work well over to produce the work performed to perform the work performed to perform the work performed between the work perf	veen 1/9/08 - 1/1	6/08 Shut off p bail 4 sxs of @ 5634'.	water and p	out back on production	n.
JIM SIMONTON	rue and correct. Haine (177me)		itle COMPLI	ETION SUP	ERVISOR	
Signature Jun Su	monton (de) [Date 03/21/20	800		
	THIS SPACE	FOR FEDER	AL OR ST	ATE OFF	ICE USE	
Approved by						
Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations of Title 18 U.S.C. Section 1001 and Title 43	itle to those rights in the subject thereon. U.S.C. Section 1212, make it a	t lease which would	Office on knowingly ar	nd willfully to		or agency of the United States any false,
fictitious or fraudulent statements or repre	sentations as to any matter with	nin its jurisdiction	CENT	D	COMPINE	Altia
(Instructions on page 2)			_	_		IVI AL

MAR 1 1 2009



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO 3180 UT-922

May 25, 2010

Birgit Roesink-Miller Questar Exploration & Production Co. 1050 17th Street, Suite 500 Denver, CO 80265

Re:

Initial Consolidated Wasatch-Mesaverde-

Mancos-Dakota Formation PA

Big Valley Unit

Uintah County, Utah

Dear Mrs. Roesink-Miller:

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, CRS No. UTU81308C, is hereby approved effective as of December 1, 2006, pursuant to Section 11 of the Big Valley Unit Agreement, Uintah County, Utah.

The Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA results in an initial consolidated participating area of 3,780.63 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities.

	WELL NO.	API NO.	LOCATION	LEASE NO.
≽	RWS 16ML-6-9-24	43-047-37335	SE1/4SE1/4, 06-9S-24E	UTU73456
	RWS 2ML-5-9-24	43-047-37306	NW14NE14, 05-9S-24E	UTU73456
	RWS 12ML-6-9-24	43-047-37312	NW1/4SW1/4, 06-9S-24E	UTU73456
	RWS 4ML-5-9+24	43-047-37351	NW14NW14, 05-9S-24E	UTU73456
	RWS 4ML-6-9-24	43-047-37412	NW14NW14, 06-9S-24E	UTU73456
	RWS 8D-6-9-24	43-047-37352	SE1/4NE1/4, 06-9S-24E	UTU73456
	RWS 6D-5-9-24	43-047-37350	SE1/4NW1/4, 05-9S-24E	UTU73456
	RWS 6D-6-9-24	43-047-37413	SE14NW14, 06-9S-24E	UTU73456
	NBZ 8D-31-8-24	43-047-37238	SE14NE14, 31-8S-24E	UTU77301
	CWD 10D-32-8-24	43-047-37347	NW1/4SE1/4, 32-8S-24E	UTU78029
	CWD 14D-32-8-24	43-047-37277	SE14SW14, 32-8S-24E	UTU78029

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JUN 07 2010

The following wells not capable of producing unitized substances in paying quantities will be included in the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA pursuant to Section 11 of the unit agreement as necessary for unit operations.

WELL NO.	API NO.	LOCATION	LEASE NO.
RWS 10ML-5-9-24	43-047-37308	NW1/4SE1/4, 05-9S-24E	UTU73456
RWS 14D-5-9-24	43-047-37310	SE1/4SW1/4, 05-9S-24E	UTU73456
RWS 14D-6-9-24	43-047-37414	SE1/4SW1/4, 06-9S-24E	UTU73456
NBZ 8ML-30-8-24	43-047-37231	SE1/4NE1/4, 30-8S-24E	UTU77301
NBZ 13ML-29-8-24	43-047-37237	SW1/4SW1/4, 29-8S-24E	UTU77301
CWD 16D-32-8-24	43-047-37278	SE1/4SE1/4, 32-8S-24E	UTU78029

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Consolidated Wasatch-Mesaverde-Mancos-Dakota Formation PA, Big Valley Unit, and the effective date.

No action will be taken at this time to your request for the contraction of the Big Valley Unit as it will automatically contract June 16, 2010.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert Chief, Branch of Minerals

Enclosure

bcc:

UDOGM

SITLA

MMS - MRM w/enclosure (Attn: Leona Reilly)

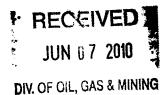
FOM - Vernal w/enclosure

Unit file - Big Valley w/enclosure

Fluids - Mickey Fluids - Judy Agr. Sec. Chron.

Reading File **Central Files**

LWilcken:lw:(05/25/10)



Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	
CDW	

Change of Operator (Well Sold)				Х-	Operator	· Name Chan	ge	
The operator of the well(s) listed below has chan	ged, e	effectiv	e:			6/14/2010		
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265	ny			1	- '	te 500		
Phone: 1 (303) 308-3048				Phone: 1 (303) 308-3048			
CA No.	-			Unit:		BIG VA	LLEY	
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED							1112	STATES
	<u> </u>							
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was			om the	FORMER on	erator on:	6/28/2010		
2. (R649-8-10) Sundry or legal documentation wa						6/28/2010	•	
3. The new company was checked on the Depart							-	6/24/2010
4a. Is the new operator registered in the State of U	Jtah:			Susiness Numb		764611-0143		
5a. (R649-9-2)Waste Management Plan has been re				Requested			-	
5b. Inspections of LA PA state/fee well sites comp				n/a	_			
5c. Reports current for Production/Disposition & S				ok	_			
6. Federal and Indian Lease Wells: The BL					e merger, na	me change,		
or operator change for all wells listed on Federa	al or I	ndian 1	eases o	n:	BLM	8/16/2010	BIA	not yet
7. Federal and Indian Units:								
The BLM or BIA has approved the successor					ı:	8/16/2010		
8. Federal and Indian Communization Ag								
The BLM or BIA has approved the operator in						N/A		
9. Underground Injection Control ("UIC"							ity to	
Inject, for the enhanced/secondary recovery un	it/pro	ject for	the wa	iter disposal we	ell(s) listed o	n:	6/29/2010	
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database				6/30/2010	_			
 Changes have been entered on the Monthly Op Bond information entered in RBDMS on: 	perate	or Cha	nge Sp		•	6/30/2010	•	
 Fee/State wells attached to bond in RBDMS on 				6/30/2010	- ,			
5. Injection Projects to new operator in RBDMS of				6/30/2010 6/30/2010	_			
6. Receipt of Acceptance of Drilling Procedures for		D/New	/ On·	0/30/2010	- n/a			
BOND VERIFICATION:	01 111	D/11011	on.		II/ a			
1. Federal well(s) covered by Bond Number:				ESB000024				
2. Indian well(s) covered by Bond Number:			•	965010693	_			
3a. (R649-3-1) The NEW operator of any state/fe	e well	l(s) list	ed cove		_ iumber	965010695		
3b. The FORMER operator has requested a release					n/a	703010073		
LEASE INTEREST OWNER NOTIFIC			aom ui	on cond on.	II/ a	-		
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed b	ny a letter fr	om the Division		
of their responsibility to notify all interest owner	rs of t	his cha	nge on.	and mitorined (n/a	om me Division		
COMMENTS:		VIIU			111 tt			

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND M	IINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDR	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
- The free free free free free free free fr	new wells, significantly deepen existing wells below a laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME: See attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and	Production Company N5	085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500	Denies	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT: See attached
LOCATION OF WELL FOOTAGES AT SURFACE: See a			COUNTY: Attached
QTR/QTR, SECTION, TOWNSHIP, RAP	NGE, MERIDIAN:		STATE:
11 CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	UTAH
TYPE OF SUBMISSION	TO THE PORT OF THE	TYPE OF ACTION	RI, UR OTHER DATA
Effective June 14, 2010 Q change involves only an ir employees will continue to continue to be covered by Federal Bond Number: 96 Utah State Bond Number: Fee Land Bond Number: 7994 The attached document is	nuestar Exploration and Production ternal corporate name change at the beautiful ternal corporate name change at the beautiful ternal corporate name change at the beautiful ternal corporate name change at the second substitution of the second substitution and the second substitution and substit	ind no third party change of operations the properties described on the a	QEP Energy Company. This name tor is involved. The same ttached list. All operations will
NAME (PLEASE PRINT) Morgan An	ıderson	TITLE Regulatory Affairs	Analyst
SIGNATURE MODALI	Anderon	DATE 6/23/2010	
This space for State use only)			

RECEIVED

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(See Instructions on Reverse Side)

APPROVED 61301 2009
Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) BIG VALLEY effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RWS 3ML-9-9-24	09	0905	240F	4304735483	15190	lease Federal	GW	S	-
RWS 10ML-6-9-24	06			4304735483	17644	Federal	GW	P	
CWD 4ML-32-8-24	32			4304735684					_
NBZ 4D-30-8-24	30			4304733084	17644	Federal		S	
NBZ 6ML-30-8-24	30			4304737229	16630	Federal	GW	OPS	C
NBZ 8ML-30-8-24	30			4304737231	16810	Federal	GW	OPS	-C
NBZ 10ML-30-8-24	30			4304737231	17644	Federal	GW	P	
NBZ 12D-30-8-24	30			4304737232	16695	Federal	GW	OPS	<u>C</u>
NBZ 14ML-30-8-24	30			4304737233	16631	Federal	GW	OPS	C
NBZ 6D-31-8-24	31				16696	Federal	GW	OPS	С
NBZ 4D-31-8-24				4304737235	16611	Federal	GW	OPS	C
NBZ 13ML-29-8-24	31			4304737236	16576	Federal	GW	OPS	C
NBZ 8D-31-8-24	29			4304737237	17644	Federal	GW	P	
NBZ 2ML-31-8-24	31			4304737238	17644	Federal	GW	P	
NBZ 11D-29-8-24	31			4304737239	17098	Federal	GW	OPS	C
NBZ 5D-29-8-24	29			4304737240	16612	Federal	GW	OPS	C
NBZ 9D-29-8-24	29			4304737241	16632	Federal	GW	OPS	C
The second secon	29			4304737244	15677	Federal	GW	OPS	C
NBZ 15ML-29-8-24 CWD 3D-32-8-24				4304737246	16697	Federal	GW	OPS	C
The state of the s				4304737274	16923	Federal	GW	OPS	C
CWD 14ML-32-8-24				4304737277	17644	Federal	GW	P	
CWD 16D-32-8-24				4304737278	17644	Federal	GW	P	
RWS 2ML-5-9-24				4304737306	17644	Federal	GW	P	
RWS 8D-5-9-24				4304737307	16614	Federal	GW	OPS	C
RWS 10ML-5-9-24				4304737308	17644	Federal	GW	S	
RWS 12ML-5-9-24				4304737309	17644	Federal	GW	P	
RWS 14D-5-9-24				4304737310	17644	Federal	GW	P	
RWS 16ML-5-9-24				4304737311	16698	Federal	GW	OPS	C
RWS 12ML-6-9-24				4304737312	17644	Federal	GW	P	
RWS 16ML-6-9-24				4304737335	17644	Federal	GW	P	
CWD 10D-32-8-24				4304737347	17644	Federal	GW	P	
RWS 6D-5-9-24				4304737350	17644	Federal	GW	P	
RWS 4ML-5-9-24				4304737351	17644	Federal	GW	P	
RWS 8D-6-9-24				4304737352	17644	Federal	GW	P	
RWS 2D-6-9-24				4304737411	17272	Federal	GW	OPS	C
RWS 4ML-6-9-24				4304737412	17644	Federal	GW	S	
RWS 6D-6-9-24				4304737413	17644	Federal	GW	P	
RWS 14D-6-9-24	06	090S	240E	4304737414	17644	Federal	GW	P	
RWS 5ML-9-9-24	09	090S	240E	4304738645	17273	Federal	GW	OPS	С
RWS 12ML-9-9-24	09	090S	240E	4304738646	17274			OPS	C
NBZ 16D-31-8-24				4304739435			GW	APD	C
NBZ 10D-31-8-24				4304739456			GW	APD	C
NBZ 12D-31-8-24	31	080S	240E	4304739457				APD	C
NBZ 14D-31-8-24	31	080S	240E	4304739458				APD	C
CWD 13D-32-8-24	32	080S	240E	4304739464				APD	C
RWS 7D-6-9-24	06	090S	240E	4304739494				APD	C
RWS 13D-6-9-24				4304739495				APD	C
RWS 11D-6-9-24				4304739496				APD	C
RWS 9D-6-9-24				4304739497				APD	C
RWS 3D-6-9-24				4304739498				APD	C
RWS 15D-6-9-24				4304739500	 			APD	C

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) BIG VALLEY effective June 14, 2010

RWS 7D-5-9-24 05 090S 240E 4304739502 Federal GW APD GW APD G APD APD G APD	well_name	sec	twp	rng	api	entity	mineral	type	stat	C
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Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 16 20:0

DIV. OF OIL, GAS a mine